mittee consisting of Messrs. Lesley, Trego, and Leidy. (See page 57.)

Judge Carleton continued his discussion of the subject of the Association of Ideas, begun at a previous meeting.

New nominations Nos. 418, 419, and 420 were read.

On motion of Mr. Dubois, the following resolution was adopted: Resolved, That the Committee on the Library be requested to make an effort to obtain a copy of M. Tischendorff's Exemplar MSS. of the New Testament Scriptures, through the agency of the President of this Society, or by any other means which they may deem expedient.

And the Society was adjourned.

## Stated Meeting, March 15, 1861.

Present, eighteen members.

Mr. Lea, Vice-President, in the Chair.

A letter from Dr. George Jæger, accepting membership, was received, dated Stuttgardt, February 5th, 1861.

Letters acknowledging the receipt of Transactions and Proceedings were received from the Berlin Academy, dated October 18, 1860, and from the London Geological Society, dated December 4, 1856, November 5, 1857, May 19, 1859. November 7, 1860.

Letters transmitting donations for the Library were received from the Central Observatory of Russia, dated May 1-13, and June 5-18, 1860, the Royal Academy, dated Berlin, October 18, 1860, and the Natural History Society, dated Riga, April 16-28, 1860.

Donations to the Library were received from the Central Observatory of Russia, the Societies at Riga and Elberfeld, the Academy and Horticultural Society at Berlin, the Geological Institute at Vienna, the Board of Statistics at Brussels, the Royal, the Royal Geological, the Royal Geographical Societies and the Society of Arts of London, the editors of

the Astronomical Journal at Cambridge and American Journal at New Haven, the Franklin Institute, Blanchard & Lea, Mr. Peale, the Rev. Mr. Jones, Mr. Leypoldt, and the Managers of the House of Refuge at Philadelphia, the American Colonization Society, the editor of the Toledo Blade, Mr. Sabin, of New York, Professor James Hall, of Albany, and Professor J. Lawrence Smith, of Louisville.

The Committee to which was referred the paper of Mr. Gabb, reported in favor of its publication in the Proceedings. The report was adopted. (See page 57.)

Mr. Peale read the following obituary notice of Dr. Samuel Moore.

HARRIS (WILLIAM).—Mr. Peale announced the decease of a member, Dr. William Harris, at Philadelphia, March 3, 1861, aged 68. Mr. Strickland Kneass was requested to prepare an obituary notice of the deceased.

Harris (Thomas).—Dr. Bache announced the death of a member, and a brother of the last, Dr. Thomas Harris, March 4, 1861. Dr. Bell was requested to make a necrological notice of the deceased.

Francis (John W.)—Dr. Bache announced the death of a member, Dr. John W. Francis, in New York, on the 8th of February, 1861, aged 71.

CEVALLOS (DON PEDRO).—Dr. Bache announced certain information, received through Dr. Wood, now in Spain, of the death of Don Pedro Cevallos, a member of the Society, nearly forty years ago.

Dr. Bridges made a verbal communication on the substitution of flax for cotton in the manufacture of cloth, exhibiting specimens brought from Boston by Mr. Hazard, and describing the process.

Dr. Bridges exhibited a specimen of tungsten-steel (steel hardened with five per cent. of tungsten) imported from Germany, and described a dental instrument made of the same, in New York, which was hardened and tempered at once, by plunging it red hot into oil.

Pending nominations Nos. 418, 419, 420, and new nominations Nos. 421, 422, were read.

And the Society was adjourned.